

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A lead free projectile ~~consisting essentially of comprising~~
a compacted admixture of about one part by volume iron powder and about two parts by
volume of at least one powder selected from tin, zinc and alloys and mixtures thereof, and
wherein the compacted admixture has a density less than 70% of the theoretical density of
lead.
2. (original) A projectile of Claim 1 wherein the iron powder consists essentially
of particles of about from 44 to 250 microns.
3. (original) A projectile of Claim 1 wherein the at least one powder selected
from tin, zinc and alloys and mixtures thereof consists essentially of particles of about from
45 to 180 microns.
4. (original) A projectile of Claim 1 wherein the iron powder and the at least one
powder selected from tin, zinc and alloys and mixtures thereof consist essentially of particles
of about from 44 to 250 microns.

5. (original) A projectile of Claim 1 wherein the volume ratio of the at least one powder selected from tin, zinc and alloys and mixtures thereof to the iron powder is about from 0.5 to 6.

6. (original) A projectile of Claim 1 wherein the at least one powder is tin, the volume ratio of tin to iron is about 0.5, and the projectile has a theoretical density of about 0.2713 lbm/cubic inch.

7. (original) A frangible projectile of Claim 1.

8. (original) A sintered projectile of Claim 1.

9. (original) An unsintered projectile of Claim 1.

10. (original) A projectile of Claim 1 having a theoretical density of about from 0.26 to 0.28 lbm/cubic inch.

11.-34. (canceled)